

OK TO ENTER: /J.K./

**MAIL STOP AF**  
Attorney Docket No. 27575U

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

MEIR et al.	Examiner: KOAGEL, J. B.
Serial No.: 10/588,077	Art Unit: 3744
Filed: May 1, 2007	Conf. No.: 4031

For: **DEVICE FOR DIRECTIONAL COOLING OF BIOLOGICAL MATTER**

***AMENDMENT AND RESPONSE***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This Amendment is filed responsive to the final Official Action dated April 1, along with a petition for a two-month extension of time, making a response due on or before September 1, 2010. Accordingly, this Response is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.

A **Conclusion** appears at page 18 of this paper.